

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L2    | 6    | "813896"   | US-PGPUB; USPAT | ADJ              | ON      | 2008/12/04 13:52 |
| S1    | 3    | VMM AND shadow ADJ2 location                                   | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:22 |
| S2    | 316  | shadow ADJ2 location   | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:23 |
| S3    | 136  | VMM AND shadow   | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:23 |
| S4    | 6    | VMM AND shadow ADJ2 register                                   | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:23 |
| S5    | 1    | VMM AND ((virtual machine OR VM) NEAR3 own\$4 NEAR5 register)  | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:25 |
| S6    | 142  | VMM AND ((virtual machine OR VM) NEAR5 register)               | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:27 |
| S7    | 20   | VMM AND ((virtual machine OR VM) NEAR5 register) SAME flag     | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:27 |
| S8    | 2    | VMM and (writ\$4 NEAR4 different NEAR3 register)               | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:36 |
| S9    | 5    | VMM and (writ\$4 NEAR4 different NEAR3 (register OR memory))   | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:36 |
| S10   | 0    | VMM and ((flag OR message) NEAR3 "does not belong" NEAR3 (VM)) | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:41 |
| S11   | 0    | ((flag OR message) NEAR3 "does not belong" NEAR3 (VM))         | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:41 |
| S12   | 0    | ((flag OR message) NEAR3 does "not" belong NEAR3 (VM))         | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:42 |
| S13   | 0    | ((flag OR message) NEAR3 "not" belong NEAR3 (VM))              | US-PGPUB; USPAT | ADJ              | ON      | 2008/11/24 16:42 |

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| S14 | 0    | ((flag OR message) NEAR5 belong\$4 (VM))  | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:42 |
| S15 | 963  | ((flag OR message) NEAR5 (VM))  | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:42 |
| S16 | 865  | ((flag OR message) NEAR4 (VM))  | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:43 |
| S17 | 2    | (sot\$5 OR writ\$4) NEAR3 (flag OR message) NEAR4 (VM)                                  | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:43 |
| S18 | 163  | (stor\$5 OR writ\$4) NEAR3 (flag OR message) NEAR4 (VM)                                 | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:43 |
| S19 | 1    | S18 AND "718".clas.   | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:44 |
| S20 | 2    | avoid\$4 NEAR3 trap\$4 NEAR4 (VMM OR virtual machine monitor)                           | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:53 |
| S21 | 3    | (prevent\$4 OR minimiz\$5) NEAR3 trap\$4 NEAR4 (VMM OR virtual machine monitor)         | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:55 |
| S22 | 15   | (different OR various OR plurality OR multiple) NEAR4 register WITH VM                  | US-PGPUB; USPAT | ADJ | ON | 2008/11/24 16:56 |
| S23 | 0    | "2004011732"  | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 11:55 |
| S24 | 0    | "2006011732"  | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 11:55 |
| S25 | 0    | "2004011732".pn.  | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 11:55 |
| S26 | 0    | "2006011732".pn.  | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 11:55 |
| S27 | 1    | "20040117532".pn.   | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 12:00 |
| S28 | 2575 | (interrupt OR flag OR message) NEAR6 (guest OR VM OR virtual machine)                   | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 12:05 |
| S29 | 175  | determin\$6 NEAR4 (interrupt OR flag OR message) NEAR4 (guest OR VM OR virtual machine) | US-PGPUB; USPAT | ADJ | ON | 2008/11/25 12:05 |

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| S30 | 0   | S29 AND ("718.clas"<br>OR "710.clas")  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:06 |
| S31 | 58  | S29 AND ("718".clas.<br>OR "710".clas.)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:06 |
| S32 | 190 | determin\$4 NEAR4<br>(message OR interrupt<br>OR flag) NEAR6 (guest<br>OR VM OR virtual<br>machine)                  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:09 |
| S33 | 58  | S32 AND ("718".clas.<br>OR "710".clas.)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:09 |
| S34 | 540 | (VM OR virtual<br>machine) WITH shar\$4<br>WITH (register OR<br>memory)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:52 |
| S35 | 196 | (VM OR virtual<br>machine) NEAR3 shar<br>\$4 NEAR4 (register OR<br>memory)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:53 |
| S36 | 4   | (VM OR virtual<br>machine) NEAR3 shar<br>\$4 NEAR4 (register)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:53 |
| S37 | 7   | (VM OR virtual<br>machine) NEAR3 (shar<br>\$4 OR common)<br>NEAR4 (register)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:55 |
| S38 | 198 | (VM OR virtual<br>machine) NEAR3 (shar<br>\$4 OR common)<br>NEAR4 (memory)   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:57 |
| S39 | 192 | (VM OR virtual<br>machine) NEAR3 (shar<br>\$4) NEAR4 (memory)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>12:57 |
| S40 | 168 | (stor\$5 OR writ\$4)<br>NEAR3 (flag OR<br>message OR interrupt)<br>NEAR4 (VM)  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>13:00 |
| S41 | 10  | (stor\$5 OR writ\$4)<br>NEAR3 (flag OR<br>message OR interrupt)<br>NEAR4 (VM OR virtual<br>machine) WITH<br>register | US-PGPUB;<br>USPAT | ADJ | ON | 2008/11/25<br>13:00 |

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| S42 | 27  | (stor\$5 OR writ\$4)<br>NEAR3 (flag OR<br>message OR interrupt)<br>NEAR4 (VM OR virtual<br>machine) WITH<br>(register OR memory)  | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/11/25<br>13:00 |
| S43 | 205 | (VM OR virtual<br>machine) NEAR3 (shar<br>\$4 OR common)<br>NEAR4 (memory OR<br>register)   | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/11/25<br>13:14 |
| S44 | 58  | S43 AND ((VM OR<br>virtual machine)<br>NEAR3 (private OR own<br>\$4) NEAR4 (memory<br>OR register))   | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/11/25<br>13:15 |
| S45 | 1   | "20040117532".pn.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/11/25<br>13:56 |
| S46 | 6   | "813896"  | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/12/02<br>17:26 |
| S47 | 9   | (message OR flag OR<br>interrupt) NEAR4<br>(shared OR common)<br>NEAR3 (register OR<br>memory) WITH (VM or<br>Virtual machine)  | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/12/02<br>17:39 |
| S48 | 55  | (private OR own)<br>WITH (shared OR<br>common) NEAR3<br>(register OR memory)<br>WITH (VM or Virtual<br>machine)   | US-PGPUB;<br>USPAT           | ADJ | ON | 2008/12/02<br>17:44 |
| S49 | 15  | ("20020087611"  <br>"20030033344"  <br>"20030187915"  <br>"20040010787"  <br>"20040221290"  <br>"20040230972"  <br>"20050160413"  <br>"4974151"   "5592638"<br>  "5805790"  <br>"6510498"   "6625704"<br>  "6850953"  <br>"6934755"  <br>"7149859").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON | 2008/12/02<br>17:49 |

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| S50 | 2   | (message OR flag OR interrupt) WITH (private OR own) WITH (shared OR common) WITH (register OR memory) WITH (VM or Virtual machine) | US-PGPUB; USPAT | ADJ | ON | 2008/12/02 17:53 |
| S51 | 12  | (message OR interrupt OR flag OR work) WITH ((other OR another OR second) NEAR3 (VM or virtual machine)) WITH (shared OR common)    | US-PGPUB; USPAT | ADJ | ON | 2008/12/02 18:01 |
| S52 | 20  | (mask NEAR3 (message OR flag OR interrupt)) NEAR5 receiver  | US-PGPUB; USPAT | ADJ | ON | 2008/12/02 18:33 |
| S53 | 103 | (mask OR bit OR header) NEAR3 indicat \$4 NEAR3 (receiver OR own\$5 OR belong\$4) WITH (message OR interrupt)                       | US-PGPUB; USPAT | ADJ | ON | 2008/12/03 12:36 |
| S54 | 13  | (mask OR bit OR header) ADJ4 indicat\$4 ADJ3 (receiver OR own \$5 OR belong\$4) ADJ4 (message OR interrupt)                         | US-PGPUB; USPAT | ADJ | ON | 2008/12/03 12:37 |
| S55 | 401 | (mask OR bit OR header) ADJ5 (receiver OR own\$5 OR belong \$4) ADJ4 (message OR interrupt)   | US-PGPUB; USPAT | ADJ | ON | 2008/12/03 12:42 |
| S56 | 4   | (mask OR bit OR header) ADJ4 determin \$5 ADJ3 (receiver OR own\$5 OR belong\$4) ADJ4 (message OR interrupt)                        | US-PGPUB; USPAT | ADJ | ON | 2008/12/03 12:42 |
| S57 | 56  | (trap\$4 NEAR4 VMM) AND "718".clas.   | US-PGPUB; USPAT | ADJ | ON | 2008/12/03 13:11 |

12/4/2008 2:48:21 PM

C:\Documents and Settings\mzhe\My Documents\EAST\Workspaces\\10813896\_shadow location register for VM.wsp